

Claims

What is claimed is:

- 1 1. A device comprising:
 - 2 a processor; and
 - 3 logic which, when applied to the processor in response to receiving
 - 4 a service request, results in
 - 5 locating a subscriber identifier corresponding to an IP address;
 - 6 locating subscriber information corresponding to the identifier; and
 - 7 determining whether a subscriber has access to a requested
 - 8 service.
- 1 2. The device of claim 1 further comprising:
 - 2 logic which, when applied to the processor, results in the acts of claim 1 in
 - 3 response to receiving a code from a terminal device, the code
 - 4 indicating that a unique username and password will not be
 - 5 provided by the terminal device.
- 1 3. The device of claim 2 further comprising:
 - 2 logic which, when applied to the processor, results in communication of
 - 3 the code and IP address to a service provider.
- 1 4. The device of claim 1 further comprising:
 - 2 logic which, when applied to the processor, results in forming an account
 - 3 name from the identifier.
- 1 5. The device of claim 1 wherein the identifier is an MSISDN.
- 1 6. The device of claim 5 further comprising:
 - 2 logic which, when applied to the processor, results in querying a RADIUS
 - 3 server to locate the subscriber identifier corresponding to the IP
 - 4 address.

1 7. A terminal device comprising:
2 a processor; and
3 logic which, when applied to the processor, results in
4 communicating to a network, in lieu of a user name and password, a code
5 to cause the network to authenticate and authorize access to a
6 service, the authentication and authorization based upon an IP
7 address assigned to the terminal device by the network and upon a
8 unique identifier provided by the terminal device to the network
9 during an earlier attach process.

1 8. The terminal device of claim 7 further comprising:
2 client logic associated with a service provider, which, when applied to the
3 processor to access the service provider, results in communicating
4 the code and IP address to the network in lieu of communicating a
5 user name and password.

1 9. A method comprising:
2 receiving a code from a terminal device in lieu of a user name and
3 password;
4 locating a subscriber identifier corresponding to an IP address of the
5 terminal device;
6 locating subscriber information corresponding to the identifier; and
7 determining whether a subscriber has access to a requested service.
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1 10. The method of claim 9 further comprising:
2 communicating the code and IP address to at least one service provider to
3 obtain authorization for the services of the at least one service
4 provider.

1 11. The method of claim 9 further comprising:
2 forming from the identifier an account name for the subscriber.

1 12. The method of claim 9 wherein the identifier is an MSISDN.

- 1 13. The method of claim 12 further comprising:
- 2 querying a RADIUS server to locate the MSISDN corresponding to the
- 3 IP address.